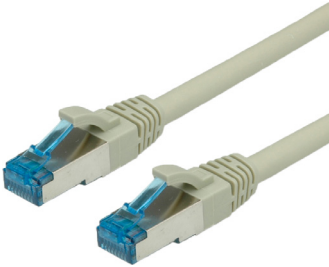


**RoHS  
Compliant**



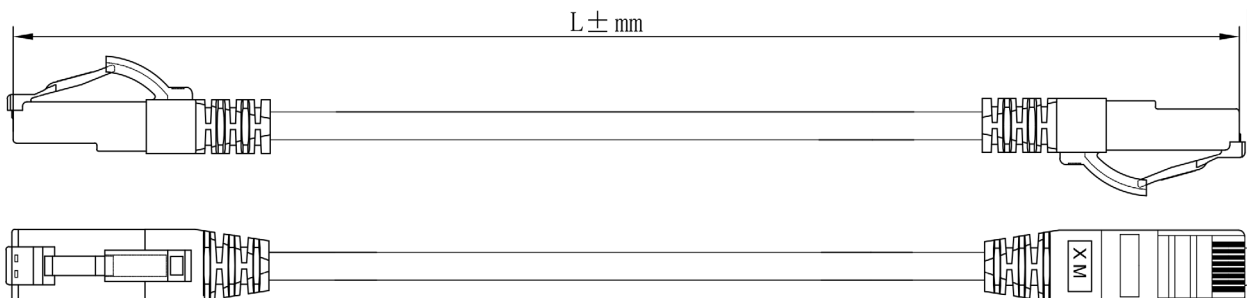
## Description

The cheap solution for data transfer rates of up to 10 Gbit/s and a bandwidth of 500MHz. Patch cable for networking connections between devices. Prepared shielded Twisted Pair cable [Pair in Metal Foil (PIMF)] with RJ-45 connectors on both ends. Durable due to moulded kink protection. Flexible cable, suitable for narrow bending. Impedance: 100Ω. Contact settings 1:1, in accordance with the EIA/TIA 568 standard. Construction: 8 lines, pairs shielded with aluminium foil, complete braided shielding.

## Specifications

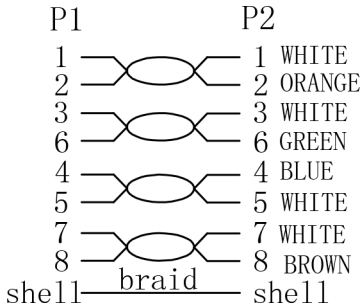
Product group	: Twisted Pair Cable
Cable Jacket Material	: PVC
Product type	: S/FTP Patchcord
Colour	: Grey
Shield type	: SFTP (PIMF)
Transfer quality	: Cat6A / Class EA
Quantity of wires	: 8
Conductor type	: Wire
Crossed	: No
Colour (Spout)	: Grey
Connector Type RJ45	: Standard

## Diagram



**Dimensions : Millimetres**

**Wiring Diagram 568B**



**Note:**

1. Electrical Test:
  - (1). 100% Open Short, Miss Wire Test
  - (2). Insulation Resistance : DC 300V 10mΩ
  - (3). Conductor Resistance : 3Ω max (More than 3m, add 1Ω per meter);
2. Fluke Channel Link Test:  
Test Limit : ISO11801 Channel Class Ea
3. Print Word:  
Cat. 6A S/FTP (PIMF) LSZH 500MHz ISO/IEC 11801 & EN 50173-1 & ANSI/TIA-568-C.2
4. Minimum of the bending radius is 50mm  
(Suitable For All Meters)

**Part Number Table**

Description	Part Number
RJ45 Patch Cord, Cat6a, S/FTP (PIMF), Grey, 0.5m	MP001962
RJ45 Patch Cord, Cat6a, S/FTP (PIMF), Grey, 1m	MP001963
RJ45 Patch Cord, Cat6a, S/FTP (PIMF), Grey, 2m	MP001964
RJ45 Patch Cord, Cat6a, S/FTP (PIMF), Grey, 3m	MP001965
RJ45 Patch Cord, Cat6a, S/FTP (PIMF), Grey, 5m	MP001966

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